

Certificate of Analysis

Date of Testing: 2024-09-19 10:30:52

Date of Next Testing: 2027-09-19 10:30:52

Product Name: **poly(ethylene glycol) dioleate**

CAS Number: 9005-07-6

Specifications & Purity: Acid value (mg KOH/g) ≤ 10

Lot #: K2129064

SKU #: **P304894**

Version: **2**

Analysis #: **412440**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	< 0.3 (%)	0.04 %
Acid Value	0-10 (mgKOH/g)	5.06 mgKOH/g
Saponification value	112 - 120	112.13
Appearance (P304894)	Colorless to Yellow to Amber Liquid	colorless to yellow to amber liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager